CLAIMS:

1. A film comprising at least one layer made from a polymer composition, wherein the composition comprises:

   (A) from 35 to 65 percent by weight of the composition of an ethylene polymer having a density of greater than or equal to about 0.94 g/cm^3, a melt index from 0.001 to 1 grams/10 minutes, and

   (B) from 35 to 65 percent by weight of the composition of an ethylene polymer having a density greater than or equal to about 0.94 g/cm^3, a melt index from 50 to 700 grams/10 minutes.

2. The film of claim 1, wherein (A) comprises at least one homogeneously branched interpolymer having a molecular weight distribution (Mw /Mn) from 1.5 to 3.

3. The film of claim 1, wherein the film layer has a water vapor transmission rate, WVTR, of less than or equal to about 0.3 g-mil/(100 in^2 x day), as measured in accordance with ASTM F 1249-90.

4. The film of claim 1 wherein (A) and (B) are each an ethylene homopolymer.

5. An ethylene homopolymer or interpolymer composition having a percentage fraction of a GPC-LS chromatogram which has a molecular weight equal to or greater than 1,000,000 as determined by gel permeation chromatography with a low angle laser light scattering detector is at least 2.5 percent but no more than about 20 percent of the total area of the GPC-LS chromatogram.

6. An ethylene homopolymer or interpolymer composition having a percentage fraction of a GPC-RI chromatogram which has a molecular weight equal to or less than about 10,000 as determined by gel permeation chromatography with a differential refractometer is no more than about 25 percent but at least about 10 percent of the total area of the GPC-RI chromatogram.

7. The ethylene composition of claim 5 wherein the percentage fraction of a GPC-RI chromatogram which has a molecular weight equal to or less than about 10,000 as determined by gel permeation chromatography with a differential refractometer is no

more than about 25 percent but at least about 10 percent of the total area of the GPC-RI chromatogram.

8. The ethylene composition of Claim 7 wherein the percentage fraction of the GPC-LS chromatogram which has a molecular weight equal to or greater than 1,000,000 as determined by gel permeation chromatography with a low angle laser light scattering detector is equal to or less than about 15 percent of the total area of the GPC-LS chromatogram, and wherein the percentage fraction of a GPC-RI chromatogram which has a molecular weight equal to or less than about 10,000 as determined by gel permeation chromatography with a differential refractometer is equal to or greater than about 15 percent of the total area of the GPC-RI chromatogram.

9. The ethylene composition of claim 7, wherein the percentage fraction of the GPC-LS chromatogram which has a molecular weight equal to or greater than 1,000,000 as determined by gel permeation chromatography with a low angle laser light scattering detector is equal to or less than about 10 percent of the total area of the GPC-LS chromatogram, and wherein the percentage fraction of the GPC-RI chromatogram which has a molecular weight equal to or less than about 10,000 as determined by gel permeation chromatography with a differential refractometer is equal to or greater than about 20 percent of the total area of the GPC-RI chromatogram.

10. The ethylene composition of claim 7, wherein the percentage fraction of the GPC-RI chromatogram which has a molecular weight equal to or less than about 10,000 as determined by gel permeation chromatography with a differential refractometer is equal to or greater than about 15 percent of the total area of the GPC-RI chromatogram.

11. The ethylene composition of claim 7, wherein the percentage fraction of the GPC-RI chromatogram which has a molecular weight equal to or less than about 10,000 as determined by gel permeation chromatography with a differential refractometer is equal to or greater than about 20 percent of the total area of the GPC-RI chromatogram.

12. The ethylene composition of claim 7, wherein the percentage fraction of the GPC-LS chromatogram which has a molecular weight equal to or greater than 1,000,000 as determined by gel permeation chromatography with a low angle laser light scattering

detector is equal to or less than about 15 percent of the total area of the GPC-LS chromatogram.

13. The ethylene composition of claim 8, wherein the percentage fraction of the GPC-RI chromatogram which has a molecular weight equal to or less than about 10,000 as determined by gel permeation chromatography with a differential refractometer is equal to or greater than about 20 percent of the total area of the GPC-RI chromatogram.

14. The ethylene composition of claim 7, wherein the percentage fraction of the GPC-LS chromatogram which has a molecular weight equal to or greater than 1,000,000 as determined by gel permeation chromatography with a low angle laser light scattering detector is equal to or less than about 10 percent of the total area of the GPC-LS chromatogram.

15. The ethylene composition of claim 14, wherein the percentage fraction of the GPC-RI chromatogram which has a molecular weight equal to or less than about 10,000 as determined by gel permeation chromatography with a differential refractometer is equal to or greater than about 15 percent of the total area of the GPC-RI chromatogram.

16. A film comprising at least one layer made from the polymer composition of any one of the preceding claims.